



FortiClient EMS - Release Notes

Version 1.2.5

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Change Log

Date	Change Description
2018-03-08	Initial release.
2018-03-13	Added 468209 to Known Issues on page 9.

Introduction

FortiClient Enterprise Management Server (EMS) is a system intended to be used to manage installations of FortiClient. It uses the same Endpoint Control protocol introduced in FortiOS 5.0 and enhanced in FortiOS 5.2. Like FortiOS, EMS supports all FortiClient platforms: Microsoft Windows, Mac OS X, Android OS, and Apple iOS. FortiClient EMS does not require a Fortinet device. It runs on a Microsoft Windows server. End users with FortiClient installations can use a FortiGate or EMS to manage their installations.

This document provides the following information for FortiClient EMS 1.2.5 build 0497:

- [Introduction on page 5](#)
 - [Supported platforms on page 5](#)
 - [System requirements on page 5](#)
 - [Endpoint requirements on page 6](#)
 - [Supported web browsers on page 6](#)
 - [Licensing and installation on page 6](#)
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- [Resolved Issues on page 8](#)
- [Known Issues on page 9](#)

For information about FortiClient EMS, see the *FortiClient EMS 1.2.5 Administration Guide*.

Supported platforms

The EMS server can be installed on the following platforms:

- Microsoft Windows Server 2008 R2 or newer

System requirements

The minimum system requirements are as follows.

- 2.0 GHz 64-bit processor, dual core (or two virtual CPUs)
- 4 GB RAM (8 GB RAM or more is recommended)
- 40 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

Internet access is required during installation. This becomes optional once installation is complete. FortiClient EMS accesses the Internet to obtain information about FortiGuard engine and signature updates.



You should only install FortiClient EMS and the default services for the operating system on the server. You should not install additional services on the same server as FortiClient EMS.

Endpoint requirements

The following FortiClient platforms are supported:

- FortiClient for Microsoft Windows
- FortiClient for Mac OS X
- FortiClient for Android OS
- FortiClient for iOS

The FortiClient version should be 5.4.0 or newer.

FortiClient is supported on multiple Microsoft Windows and Mac OS X platforms. EMS supports all such platforms as endpoints.

Supported web browsers

The latest version of the following web browsers can be used to connect remotely to the FortiClient EMS 1.2.5 GUI:

- Mozilla Firefox
- Google Chrome
- Microsoft Edge

Internet Explorer is no longer recommended. Remote access may need to be enabled from the FortiClient EMS GUI.

Licensing and installation

For information on licensing and installing FortiClient EMS, see the *FortiClient EMS 1.2.5 Administration Guide*.

Upgrade

Upgrading from previous EMS versions

FortiClient EMS 1.2.5 supports upgrading from the following EMS versions:

- 1.0.3 and later
- 1.2.0 and later

Downgrading to previous versions

Downgrading FortiClient EMS 1.2.5 to previous EMS versions is not supported.

Resolved Issues

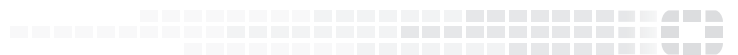
The following issues have been fixed in version 1.2.5.

Bug ID	Description
470974	Scheduled AV scan shown in the EMS console as active, while in fact it's disabled.
471270	[Endpoints] Filter is not applied when scrolling down to load more when filtering only by version.
471387	Some nested OU/Groups are hidden until a new group is added to the parent OU.
472340	b0479 - EMS database table 'group_container_ancestor' does not purge old entries.
469484	[Profiles][VPN] Use Windows Credentials should only be available if Show VPN before Logon is enabled.
469665	[Endpoints][Filters] Search results are incorrect when `!` is used in the OS filter for exclusion.
468477	[Software] Allow customer to enable or disable auto update for existing installers.
469959	[Settings][SMTP Server] Issues with setting test recipient.
462510	[Endpoints] Need to have an option to clear events from EMS.
471801	[Software] Add column to table for auto update status.
471393	[Settings][SMTP Server] Email validation doesn't allow capital letter before @.
471126	b0457 - Application Firewall GUI not independent for each profile when switching between profiles.

Known Issues

The following issues have been identified in version 1.2.5. For inquiries about a particular bug or to report a bug, contact [Customer Service & Support](#).

Bug ID	Description
444108	Could not whitelist quarantined files while registered to EMS.
448485	b1075: Change onnet/offnet status discovery for dual registration case.
451605	b0394: EMS reports NPAPI Flash Plug-in vulnerable while not installed.
460245	[Profiles][Antivirus] Split <i>Block Malicious Websites</i> into subcategories.
461627	[GUI] Add ability to filter and sort all tables.
466871	Duplicate device in EMS if a host name has more than 15 characters.
467854	FortiClient upgrade via EMS from 5.6.2 to 5.6.3 fails using EMS 1.2.3.
468033	b0457: Automatic cleanup of Other Endpoints.
468209	[Dashboard][Widgets] <i>Endpoint Alerts</i> always show all endpoints as unprotected.
468934	[Profiles][VPN] DPD related tags do not update.
470172	EMS proxy settings not working for FDS updates.
470198	EMS GUI support proxy configurations for vulnerability scan.
471389	b0457: Add option to export endpoints list.
471665	EMS GUI does not show the correct installer.
472666	[Profiles][VPN] "Prompt for Username" switch should be enabled by default.
473247	Support new webfiltering categories (9X) in FCT and EMS.
473569	FortiClient IPsec VPN with certificates does not check the CN field of the presented FortiGate certificate.
473998	EMS performance becomes largely unusable with operating system backup.
474120	b0470: Partial LDAP Listing Shown When Adding Admin User To EMS.
475330	Endpoint UI display options do not work (XML).
475334	EMS sends AUTH PLAIN AAA= to SMTP server.
476003	FortiClient EMS 1.2.4 GUI display LDAP Administrators as digits.
476734	EMS is able to put database in unusable state through regular operation.
476836	Firewall events are not cleared after clear event days.



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